TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED / ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371
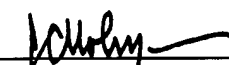
ATTORNEY'S DOCKET NUMBER	P70456US0
US APPLICATION NO. (If known, see 37 CFR 1.5)	10/532338

INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/JP03/013370	20 October 2003	23 October 2002

TITLE OF INVENTION

TRANSMITTER

APPLICANT(S) FOR DO/EO/US

Norio HASEGAWA, Tetsuhiko MIYATANI, Hisashi KAWAI, Masami YOSHIDA and Jun WATANABE

Applicant herein submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information.

1. ☑ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.

2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.

3. ☑ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).

4. ☐ A proper Demand for Internatl. Preliminary Examination was made by the 19th month from earliest claimed priority date.

5. ☑ A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is hereby incorporated by reference and

   a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).

   b. ☑ has been transmitted by the International Bureau.

   c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)

6. ☑ A translation of the International Application into English (35 U.S.C. 371(c)(2)).

7. ☑ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))

   a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).

   b. ☐ have been transmitted by the International Bureau.

   c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.

   d. ☑ have not been made and will not be made.

8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).

9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).

10. ☐ A translation of the annexes to the Internatl. Preliminary Examination report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.

12. ☐ An assignment document for recording. A separate cover sheet compliance with 37 CFR 3.28 and 3.31 is included.

13. ☑ A FIRST preliminary amendment.

   ☐ A SECOND or SUBSEQUENT preliminary amendment.

14. ☐ A substitute specification.

15. ☐ A change of power of attorney and/or address letter.

16. ☑ Other items or information:
      International Search Report
      First Page of Publication

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10/532338	**PCT/JP03/013370**	**P70456US0**

17. ☒ The following fees are submitted:

a) Basic national fee $300.00

b) Examination fee $200.00

c) Search fee $500.00

TOTAL OF ABOVE CALCULATIONS = **$1000.00**

	CALCULATIONS	PTO USE ONLY
	$1000.00	

Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is **$250** for each additional 50 sheets of paper or fraction thereof.

Total Sheets	Extra Sheets	Number of each additional 50 or fraction Thereof (round up to a whole number)	Rate		
188 - 100 = 88	88/50 =	2	x 250.00	$ 500.00	

Surcharge of $130.00 for furnishing the **oath or declaration** later than ☐ 20 ☒ 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				$ 130.00	

Claims	Number Filed	Number Extra	Rate		
Total Claims	5 - 20 =	-0-	x $50.00	$	
Independent Claims	5 - 3 =	-2-	x $200.00	$ 400.00	
Multiple Dependent Claim(s) (if applicable)			+$360.00	$	
TOTAL OF ABOVE CALCULATIONS =				$ 2030.00	

Reduction by 1/2 for filing by **small entity**, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).	$	
SUBTOTAL =	$ 2030.00	

Processing fee of $130 for furnishing the **English translation** later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492(f))	$	
TOTAL NATIONAL FEE =	$ 2030.00	

Fee of $40.00 for recording the enclosed **assignment** (37 CFR 1.21(h)). Assignment must be accompanied by appropriate cover sheet (37 CFR 3.28, 3.31).	$	
TOTAL FEES ENCLOSED =	$ 2030.00	

a. ☒ A Credit Card Payment Form authorizing the amount of $___2030.00___ to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. **06-1358** in the amount of $ ____ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge my account any additional fees set forth in §1.492 during the pendency of this application, or credit any overpayment to Deposit Account No. **06-1358**. A duplicate copy of this sheet is enclosed.

SEND ALL CORRESPONDENCE TO:

JACOBSON HOLMAN PLLC
400 7th Street, N.W., Suite 600
Washington, DC 20004
202-638-6666
CUSTOMER NUMBER: 00136

By _____
John C. Holman
Reg. No. 22,769

JPH&S 12/04